



JUL 14 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete If Known	
Application Number	10/579,354
Filing Date	May 12, 2006
First Named Inventor	Hengmiao Cheng, et al
Art Unit	1621
Examiner Name	Not yet available S. Kumar
Attorney Docket Number	PC25529A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ⁴ (if known)			
SJW		WO 98/31702C07J41/00	07-23-1998	Akzo Nobel	
		WO 98/27988A61K31/57	07-02-1998	ZymoGenetics In	
		WO 98/26783A61K31/56	06-25-1998	Hoechst Marion	
		WO95/10266A61K31/08	04-20-1995	Otsuka Pharmace	abstract
		EP0903146A61K31/57	09-23-1997	ARS Holding N.V	
SL		EP0683172BC07D41/00	05-16-1995	Akzo Nobel N.V.	

Examiner Signature	S. Kumar	Date Considered	7/27/07
-----------------------	----------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	10/579,354
Filing Date	May 12, 2006
First Named Inventor	Hengmiao Cheng, et al
Art Unit	1621
Examiner Name	Not yet available S. Kilmali
Attorney Docket Number	PC25529A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ³ (if known)	PATENT DOCUMENTS	
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
HW		EP0188396BC07J1/00	01-13-1986	Roussel UCLAF
		6-263688 C07C 50/38	09-20-1994	(abstract only)
		Publication 45014056	05-20-1970	(abstract only)
J		Publication 45-36500	11-20-1970	(abstract only)

Examiner Signature	S. Kumar	Date Considered	7/27/07
-----------------------	----------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/579,354
				Filing Date	May 12, 2006
				First Named Inventor	Hengmiao Cheng
				Art Unit	162
				Examiner Name	S. Kumar
Sheet	3	of	4	Attorney Docket Number	BC25529A

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
SV		C.F. BIGGE et al., J. Med. Chem., Octahydrophenanthrenamines and certain of their heterocyclic analogues, 1993, 1977-1995, 36				
		D. BONNET-DELPON et al., Tetrahedron, CF3-substituted alkenes as good partners in Diels-Alder reactions with Danishefsky's diene, 1996, 59-70, 52(1)				
		Burger's Medicinal Chemistry and Drug Chemistry, Fifth Edition, 1995, 172-178; 949-982, Vol. 1				
		P.N. CHAKRABORTTY et al., Indian J. Chem., 1a-methyl-1b,4ab-dicarboxy-1,2,3,4,4a,9,1, 1974, 948-55,12(9)				
		J.A. FINDLAY et al, Tetrahedron Letters, Intermediates in the synthesis of diterpene alkaloids, 1962, 869-872, No.19				
		E. FUJITA et al., J. Chem. Soc., Perkin Trans. I, enmein, 1974, 165-77, (1),				
		U.R. GHATAK, et al., Tetrahedron Letters, Polycyclic bridged-ring intermediates useful in preparing some complex diterpenoids, 1978, pp 2929-2931, No. 32				
		GRANNER and TOMKINS, Methods in Enzymology, 1970, 633-637, 17A				
		T. IBUKA et al., Yakugaku Zasshi, Alkaloids of menispernaceous plants, 1967, 1014-17, 87(8)				
↓		P.R. KANJILAL et al., J. Org Chem, Complex Diterpenoids, 1985, 857-863, 50				

Examiner Signature	S. Kumar	Date Considered	7/27/07
--------------------	----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete // Known

Substitute for form 1449/PTO				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				
Sheet	4	of	4	Attorney Docket Number
				PC25320A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SL		Remington's Pharmaceutical Sciences, 1975, 15th Edition, Mack Publishing Company, Easter, PA.,	
PL		H. SDASSI et al., Synthetic Communications, (R)-(+)-4a-cyanomethyl-6-methoxy-3,4,9,10-tetrahydrophenanthren-2-one, 1995, 25(17) 2569-2573,	
SL		G. SINHA et al., J. Chem Soc. Perkin Trans. I, 1983, 2519-2528, 10	

Examiner Signature	S. Kimer	Date Considered	7/27/07
--------------------	----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.